CORRECTIONS AND CHANGES IN RECENT PALM ARTICLES PUBLISHED IN PHYTOLOGIA

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I wish to make certain changes in "Preliminary Taxonomic Studies in the Palm Genus Orbignya Mart." (Phytologia 36, no. 2: 89-115. 1977); and "Preliminary Taxonomic Studies in the Palm Genus Maximiliana Mart." (Phytologia 38, no. 3: 161-172. 1978).

Orbignya article

P. 90. 3rd paragraph starting with "A total of 30 species ..." Change to 29 species. Second sentence. "Of this number, 18 (including six synonyms) ..." Change to 17 (including six synonyms).
Pp. 92-94. Key to species. Middle of page, starting with 1. Middle pinnae not clustered ...Replace the entire section of key with following:

1. Middle pinnae not clustered, more or less evenly spaced

    9. Male flowers completely encircling each rachilla of male spadix

        10. Plants acaulescent, fruits either 3.5-4.5 cm long or 11-14 cm long

            11. Male flowers 10-13 mm long, stamens 16-24 per flower, female flowers 3-4.5 cm long, fruits 11-14 cm long . . . . . O. cuatrecasana

            11. Male flowers 5-10 mm long, stamens 11-16 per flower, female flowers 1.5-2.5 cm long, fruits 3.5-4.5 cm long . . . . . O. polysticha

        10. Plants arborescent, 6-10 m tall, fruits 6-9 cm long

            12. Middle pinnae 4-5 cm wide, male flowers 10-12 mm long, stamens 20 per flower. .O. guacuyale

            12. Middle pinnae 5-7 cm wide, male flowers 13-15 mm long, stamens 24 per flower . . .O. cohune

    9. Male flowers on one side of each rachilla of male spadix

13. Middle pinnae 2.5-4 cm wide and 40-90 cm long

14. Stamens 9-18 per flower, male flowers 11-14 mm long

15. Stamens 9-13 per flower, male rachillae 5-6 cm long, female flowers 1.5-2 cm long and 1 cm in diam . . . . . O. sabulosa

15. Stamens 15-18 per flower, male rachillae 6-12 cm long, female flowers 3 cm long and 2 cm in diam . . . . . O. urbaniana

14. Stamens 18-24 per flower, male flowers 9-10 mm long

16. Plants acaulescent, stamens 22 per flower . . . . . O. pixuna

16. Plants arborescent, stamens 18-20 or 24 per flower

17. Stamens 18-20 per flower, trees 6-8 m tall . . . . . O. teixeiriana

17. Stamens 24 per flower, trees 15-20 m tall . . . . . O. phalerata

13. Middle pinnae 4-9 cm wide and 90-150 cm long

18. Plants mostly acaulescent, stamens 6-12 per flower, fruits 3.5-6 cm long

19. Petals of male flowers broader below and gradually narrowed above, stamens 6-8 per flower, fruits 6 cm long . . . . . Parascheelea anchistropetala

19. Petals of male flowers usually narrowed below and abruptly broadened above, stamens 12 per flower, fruits 3.5-4.5 cm long . . . . . O. sagotii

18. Plants arborescent, stamens 24 per flower, fruits 9-12 cm long . . . . . O. barbosiana

Maximiliana article

P. 163. Delete key to Maximiliana. It serves no purpose since the delineation of M. macropetala as a clear-cut species is

questionable.

P. 164. Correct name should be M. maripa instead of M. martiana because Palma maripa (1806) is the earliest valid epithet. Therefore, the synonymy for M. martiana in pp. 164-165 should be changed as follows:

M. maripa (Correa de Serra) Drude, Mart. Fl. Bras. 3: 452, t. 104. 1881. Palma maripa Correa de Serra, Ann. Mus. Hist. Nat. Paris 8: 75. 1806; Attalea maripa (Correa de Serra) Mart., Palmet. Orbign. 123. 1844; t. 167, fig. 3. 1845; Englerophoenix maripa (Correa de Serra) Kuntze, Rev. Gen. Pl. 2: 728. 1891.

Type: French Guiana (no specimens cited)

M. martiana Karsten, Linnaea 28: 273. 1857.

Type: published as a new name to replace M. regia Mart., 1826, a homonyn for M. regia Mart. in Schrank, 1819.

M. regia Mart. Hist. Nat. Palm. 2: 132, t. 91-93. 1826; Wallace, t. 47, 1853; Dahlgren, pl. 326-327. 1959; Engleophoenix regia (Mart.) Kuntze, Rev. Gen. Pl. 2: 728. 1891; Attalea regia (Mart.) Wessels Boer, Indig. Palms Suriname 150. 1965.

Lectotype: Brazil, prov. Marañon and Pará (Martius s.n.-M). d.f. Dahlgren, Pl. 327. 1959.

The remaining names (and their synonyms), except M. maripa, remain unchanged and in the same order: M. elegans, M. caribaea, M. longirostrata, M. macrogyne and M. stenocarpa.